

METHODS FOR THE ASSESSMENT OF NEUROMUSCULAR FUNCTION BY F-WAVE LATENCY

Abstract of the Disclosure

Methods are provided for the assessment of neuromuscular function by F-wave
5 latency. Stimuli are applied to a nerve that traverses a wrist or an ankle joint of an
individual. Stimulation of the nerve causes a muscle innervated by that nerve to respond,
thereby generating a myoelectric potential. One component of the myoelectric potential
is the F-wave component. The F-wave latency between application of the stimulus and
the detection of the myoelectric potential is used to provide an assessment of a
10 neuromuscular function of the nerve and/or muscle.

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